

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

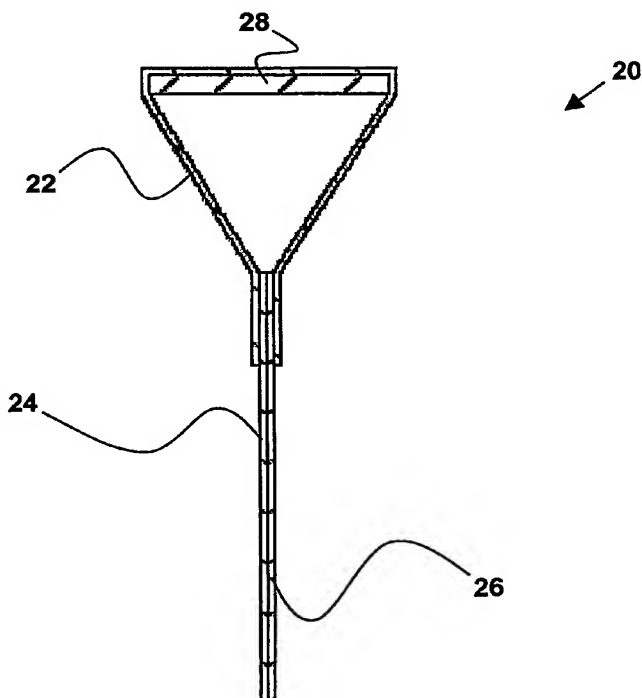
PCT

(10) International Publication Number
WO 2005/054944 A1

- (51) International Patent Classification⁷: **G03B 21/56**,
21/58, 21/60 [GB/GB]; 9 Convent Drive, Coalville, Leicestershire LE67 3SF (GB).
- (21) International Application Number: PCT/GB2004/004982 (74) Agents: JONES, Stephen, Anthony et al.; Adamson Jones, BioCity Nottingham, Pennyfoot Street, Nottingham NG1 1GF (GB).
- (22) International Filing Date: 26 November 2004 (26.11.2004) (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0327819.9 29 November 2003 (29.11.2003) GB
- (71) Applicant (*for all designated States except US*): LAS-TOLITE LIMITED [GB/GB]; Unit 1/2, Vulcan Court, Hermitage Industrial Estate, Coalville, Leicestershire LE67 3FW (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): ASTILL, Gary, James (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW).

[Continued on next page]

(54) Title: IMPROVEMENTS RELATING TO PROJECTION SCREENS



(57) Abstract: A projection screen (10, 50) is disclosed that comprises a projection layer (24, 52) formed of a flexible sheet of fabric and means (28) for supporting the projection layer (24, 52) in tension during use. At least part of the tensioned projection layer (24, 52) has a front projection surface (25) adapted to have an image projected thereon and a corresponding rear surface that is overlaid with a backing layer (26) that absorbs light transmitted through the projection surface (25) of the projection layer (24, 52).



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.